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Express Mail # **EV343683353US**

December 12, 2003

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: New U.S. Patent Application

OFGS Ref

: IR-2190 (2-3832)

Filed

: December 12, 2003

Inventor(s)

Bertrand VAYSSE

Title

: GATE DRIVER ASIC FOR AN AUTOMOTIVE

STARTER/ALTERNATOR

Assignee

: International Rectifier Corporation

Entity

Large

Enclosed herewith please find the following documents in the above-identified application for United States Letters Patent:

$\underline{\mathbf{X}}$	Print EFS Data Sheet
<u>10</u>	Pages of Specification including Abstract and Claims
<u>13</u>	Numbered Claims Calculated as 13 Claims for Fee Purposes
<u>2</u>	Sheets of Drawing Containing Figures 1 to 2. (Informal)
\mathbf{X}	Unsigned Declaration and Power of Attorney
$\underline{\mathbf{X}}$	Priority is Claimed under 35 U.S.C. §119 or 35 U.S.C. §120:
	U.S. Provisional Application 60/433,472 filed December 13, 2002
	Certified Priority Application ()
	Assignment
<u></u>	Information Disclosure Statement and PTO-1449 form
X	Return-Addressed Post Card
OFGS Check No. 13583, which includes the fee of \$770.00, calculated as follows:	
	Basic Filing Fee:
Additional Filing Fees:	
	Total Number of Claims (13) in Excess of 20 is 0, times \$18:0-
	Number of Independent Claims (2) in Excess of 3 is 0, times \$86:
	TOTAL Filing Fee:

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed, or if any additional fee during the prosecution of this case is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail #EV343683353US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 12, 2003.

Dorothy Jenkins

Name of applicant, assignee or Registered Representative

LCD:BND:msd

Respectfully submitted,

Louis C. Dujmich

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